

## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/577,293

Source:

IFUO

Date Processed by STIC:

1/8/07

# ***ENTERED***



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## RAW SEQUENCE LISTING

DATE: 01/08/2007

PATENT APPLICATION: US/10/577,293

TIME: 14:38:26

Input Set : A:\4276-103 Sequence Listing\_ST25.txt

Output Set: N:\CRF4\01082007\J577293.raw

3 <110> APPLICANT: GAO, Zhiqiang  
 4 XIE, Hong  
 5 ZHANG, Chunyan  
 6 YU, Yuan Hong  
 8 <120> TITLE OF INVENTION: Method for Detecting Analytes by Means of an  
 Analyte/Polymeric  
 9 Activator Bilayer Arrangement  
 11 <130> FILE REFERENCE: 4276-103  
 13 <140> CURRENT APPLICATION NUMBER: US 10/577,293  
 14 <141> CURRENT FILING DATE: 2006-04-29  
 16 <150> PRIOR APPLICATION NUMBER: PCT/SG04/00351  
 17 <151> PRIOR FILING DATE: 2004-10-25  
 19 <150> PRIOR APPLICATION NUMBER: US 60/515,229  
 20 <151> PRIOR FILING DATE: 2003-10-29  
 22 <160> NUMBER OF SEQ ID NOS: 14  
 24 <170> SOFTWARE: PatentIn version 3.3  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 18  
 28 <212> TYPE: DNA  
 29 <213> ORGANISM: Artificial  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: Primer  
 34 <400> SEQUENCE: 1  
 35 atggtgaagg tcggtgtc 18  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 20  
 40 <212> TYPE: DNA  
 41 <213> ORGANISM: Artificial  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: Primer  
 46 <400> SEQUENCE: 2  
 47 ttactccttg gaggccatgt 20  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 20  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Artificial  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Primer  
 58 <400> SEQUENCE: 3  
 59 atggaggatt cacagtcgga 20  
 62 <210> SEQ ID NO: 4  
 63 <211> LENGTH: 18  
 64 <212> TYPE: DNA  
 65 <213> ORGANISM: Artificial

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67 <220> FEATURE:
68 <223> OTHER INFORMATION: Primer
70 <400> SEQUENCE: 4
71 tcagtctgag tcaggccc 18
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 35
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Capture probe
82 <400> SEQUENCE: 5
83 tttttttttt ttttactcct tggaggccat gtagg 35
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 35
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Capture probe
94 <400> SEQUENCE: 6
95 tttttttttt ttatggtgaa ggtcggtgtc aacgg 35
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 32
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Capture probe
107 <220> FEATURE:
108 <221> NAME/KEY: misc_feature
109 <222> LOCATION: (1)..()
110 <223> OTHER INFORMATION: XXX
112 <400> SEQUENCE: 7
113 tttttttttt ttatggagga ttcacagtcg ga 32
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 32
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Capture probe
124 <400> SEQUENCE: 8
125 tttttttttt tttcagtctg agtcaggccc ca 32
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 35
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Capture probe
136 <400> SEQUENCE: 9
137 tttttttttt ttcctctcgc gagtcaacag aaacg 35
140 <210> SEQ ID NO: 10

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141 <211> LENGTH: 50
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Capture probe
148 <400> SEQUENCE: 10
149 gccagcgttc aatctgagcc atgatcaaac tcttcaaaaa aaaaaaaaaa 50
152 <210> SEQ ID NO: 11
153 <211> LENGTH: 32
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Detection probe
160 <400> SEQUENCE: 11
161 aaaaaaaaaa aaaagctgcc tcccgtagga gt 32
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 71
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Oligonucleotide
172 <400> SEQUENCE: 12
173 aaattgaaga gtttgatcat ggctcagatt gaacgctggc aaaaaaaaaa aaaactccta 60
175 cgggaggcag c 71
178 <210> SEQ ID NO: 13
179 <211> LENGTH: 71
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Oligonucleotide
186 <400> SEQUENCE: 13
187 aaattgaaga gtttgatcat gtctcagatt gaacgctggc aaaaaaaaaa aaaactccta 60
189 cgggaggcag c 71
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 71
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Oligonucleotide
200 <400> SEQUENCE: 14
201 aaattgaaga gtatgatcat gtctcagatt gaacgctggc aaaaaaaaaa aaaactccta 60
203 cgggaggcag c 71

```

RAW SEQUENCE LISTING ERROR SUMMARY  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14

## VERIFICATION SUMMARY

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